

Project Flow

- If the User interacts with the UI (User Interface) to upload the image as input
- To Depending on the different gesture inputs different operations are applied to the input image.
- If we Once model analyses the gesture, the prediction with operation applied on image is showcased on the UI.

To accomplish this, we have to complete all the activities and tasks listed below

- Data Collection.
 - We Collect the dataset or Create the dataset
- Data Preprocessing.
 - To Import the ImageDataGenerator library
 - And Configure ImageDataGenerator class
 - If we Apply ImageDataGenerator functionality to Trainset and Testset
- Model Building
 - To Import the model building Libraries
 - And Initializing the model
 - Adding Input Layer
 - Adding Hidden Layer
 - Adding Output Layer
 - We Configure the Learning Process
 - Training and testing the model
 - And Save the Model
- Application Building
 - We Create an HTML file
 - And also we Build the Python Code